

JACKIE KIDD, ARCTIC EIDER SOCIETY

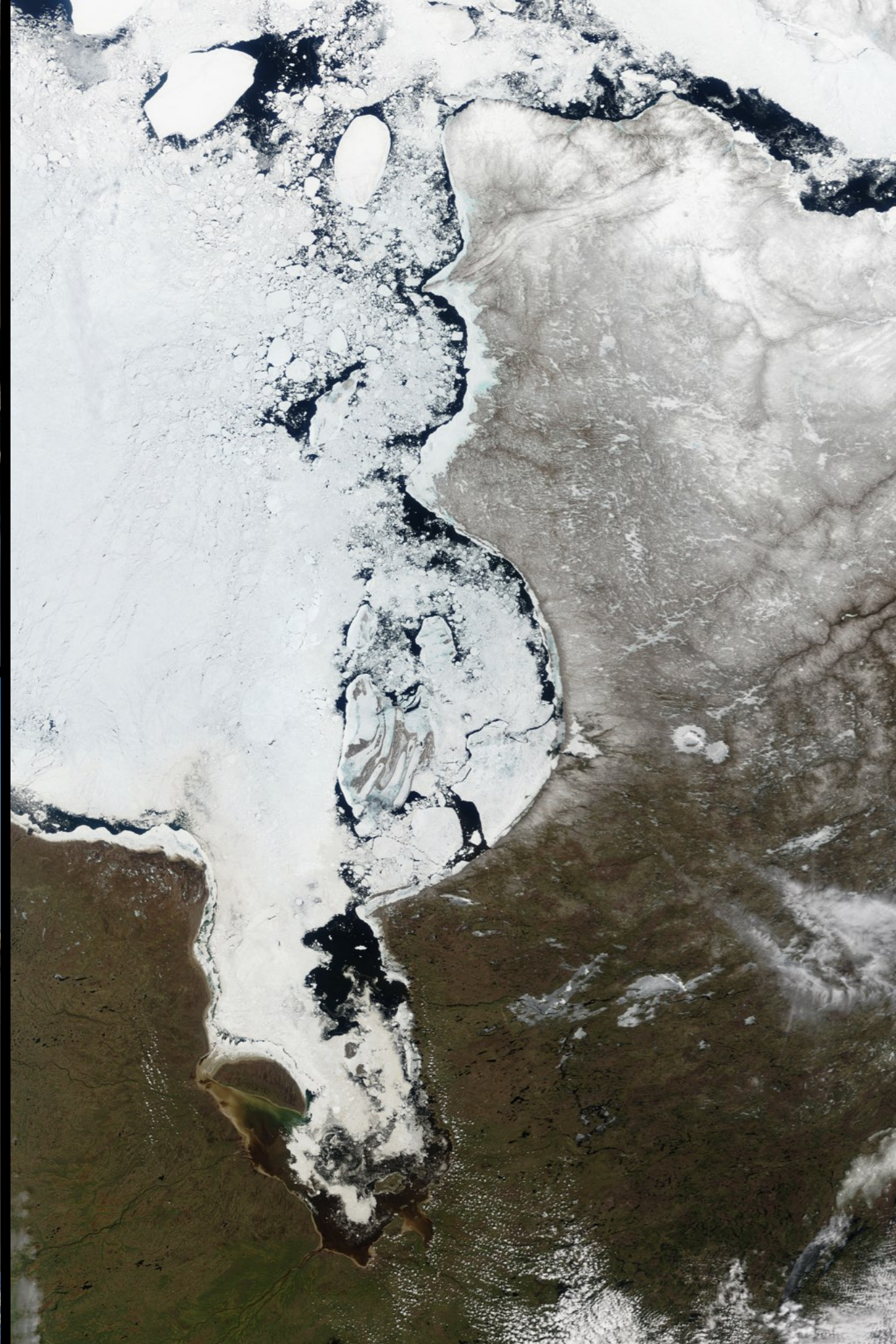
# KNOWLEDGE MOBILIZATION AND ENVIRONMENTAL STEWARDSHIP: A PLACE-BASED CURRICULUM



# WHO WE ARE

- An Inuit-led charity supporting Indigenous-driven solutions for healthy communities.
- We work with Inuit and Cree communities to provide training and capacity in community-driven research, Arctic-based educational resources for youth, and innovative tools and technologies to help communities address issues of food security and environmental stewardship.





# EDUCATION: TRADITIONALLY

- Shelia-Watt Cloutier, an accomplished politician and Inuit rights activist tells her story of education as an Inuit child out on the land.



# WHAT THE STATISTICS SAY

## SOCIAL & ECONOMIC INEQUITY IN INUIT NUNANGAT

Many Inuit face social and economic inequities that impact our health and wellbeing

### INUIT NUNANGAT

**\$23,485** The median individual income for Inuit in Inuit Nunangat<sup>1</sup>

**52%** of Inuit in Nunangat live in crowded homes\*<sup>1</sup>

**34%** of Inuit aged 25 to 64 in Inuit Nunangat have earned a high school diploma<sup>1</sup>

**70%** of Inuit households in Nunavut do not have enough to eat<sup>2</sup>

**30** The number of physicians per 100,000 population in Nunavut<sup>4</sup>

**47.5%** of Inuit in Inuit Nunangat are employed<sup>1</sup>

**72.4 years** The average life expectancy for residents in Inuit Nunangat<sup>15</sup>

**12.3** The infant mortality rate per 1000 for Inuit infants in Canada.<sup>6</sup>

### ALL CANADIANS

**\$92,011** The median individual income for non-Indigenous people in Inuit Nunangat<sup>1</sup>

**9%** of non-Indigenous people in Inuit Nunangat live in crowded homes\*<sup>1</sup>

**86%** of all Canadians aged 25 to 64 have earned a high-school diploma<sup>1</sup>

**8%** of all Canadian households do not have enough to eat<sup>3</sup>

**119** The mean number of physicians per 100,000 population in Urban Health Authorities<sup>4</sup>

**60.2%** of all Canadians are employed<sup>1</sup>

**82.9 years** The average life expectancy for all Canadians<sup>5</sup>

**4.4** The non-Indigenous infant mortality rate per 1000 for Canada.<sup>6</sup>



\* Should not be compared with crowding data for previous years. Based on the suitability definition (whether the dwelling has enough bedrooms for the size and composition of the household). The previous figure was based on the number of persons per room definition.

<sup>1</sup> Should not be compared with previous life expectancy data. The figure is a national 2017 projection of life expectancy for Inuit. Previous figures were for 2004-2008 for all residents of Inuit Nunangat, including non-Inuit.

<sup>1</sup> Statistics Canada, 2016 Census. (crowded homes: 98-400-X2016163; high school diploma 98-400-X2016265; income: unpublished custom table provided to ITK; employment: 98-400-X2016266)

<sup>2</sup> Grace M. Eglund, Inuit Health Survey 2007-2008: Nunavut (Ste-Anne-de-Bellevue, QC: Centre for Indigenous Peoples' Nutrition and Environment, May 2010), 12.

<sup>3</sup> Shirin Roshanfar and Emma Hawkins. Health at a Glance: Food Insecurity in Canada (Ottawa, ON: Statistics Canada, March 25, 2015).

<sup>4</sup> Canadian Institute for Health Information, Supply, Distribution and Migration of Physicians in Canada, 2014 (Ottawa, ON: Canadian Institute for Health Information, September 2015).

<sup>5</sup> Custom table based on Statistics Canada's Projections of the Aboriginal Population and Households in Canada, 2011 to 2036.

<sup>6</sup> Sheppard et al 2017. "Birth outcomes among First Nations, Inuit and Metis populations." Health Reports Vol. 28, No. 11

# COMBATING THE SOCIAL DISPARITIES

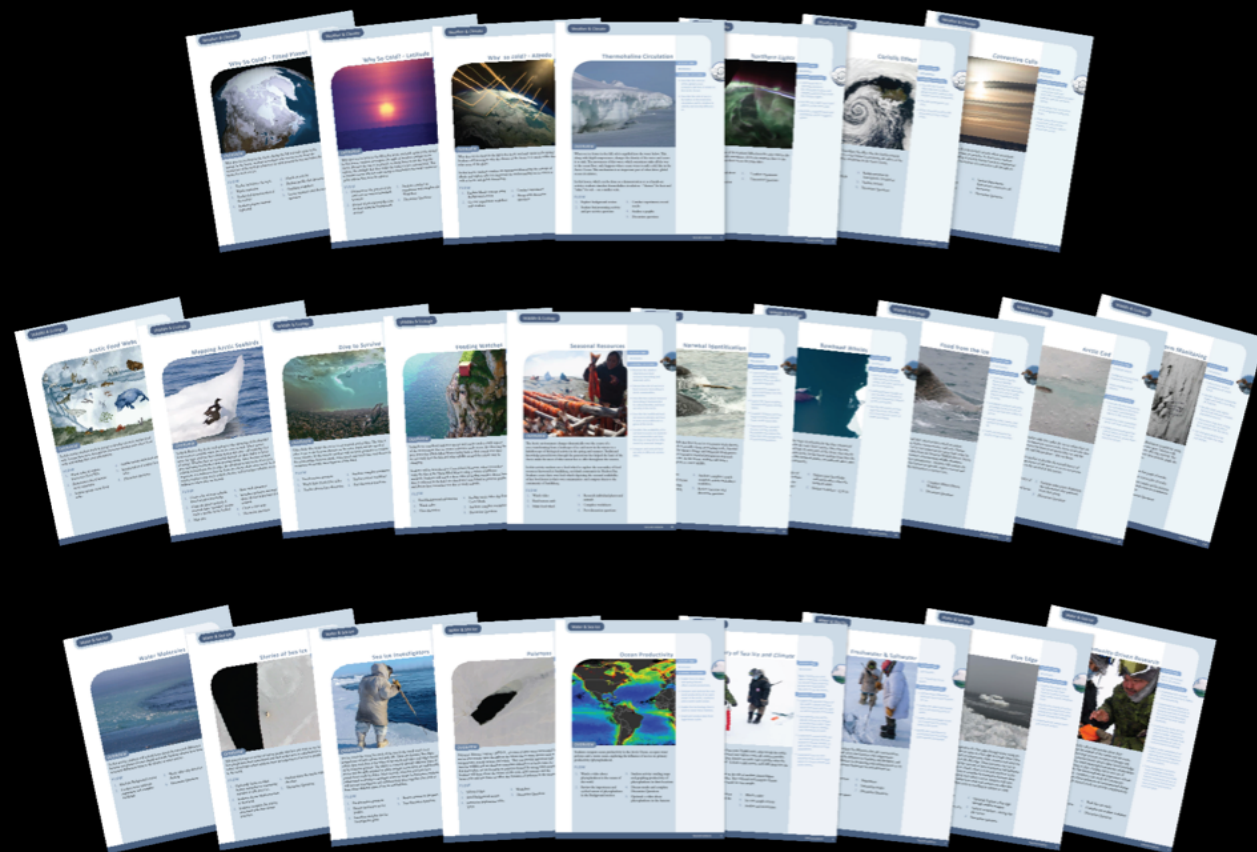
- Education is the answer
- A high school resource that is place-based, relevant and deeply connected to Indigenous knowledge, Inuit values and the Arctic landscape
- Education is linked to healthier economies, women's rights, self-determination, leadership and positive change



# THE ARCTIC SEA ICE

## EDUCATIONAL PACKAGE

- 3 Units
- 29 Lesson Plans



# RESOURCES THAT SUPPORT SELF- DETERMINATION

- Inuit Tapiriit Kanatami released the National Inuit Strategy on Research in 2018
- The document identifies the need for Inuit-led research
- In order to achieve this, students need to be: mentored by Inuit hunters and elders, exposed to scientific instruments and techniques, and drawn in by environmental content

## RESPECTFUL AND BENEFICIAL RESEARCH FOR ALL INUIT

### 5 Priority Areas of National Inuit Strategy on Research



# ADDITIONAL OPPORTUNITIES FOR YOUTH STEWARDSHIP AND EDUCATION THROUGH AES





The Indigenous Knowledge Social Network

**Profiles & Organizations**

**Wildlife & Hunting**

**Ice & Weather**

**Reports & Blogs**

**Education & Stewardship**

**Research & Tools**

**SIKU**

Explore Post My Community Search SIKU

Lucassie Donate

Arctic Elder Society

Ringed Seal Family Observation

Sanikiluaq

Wildlife Sea Ice Tools

Social Waypoint Defaults

Feed Map Post Saved Explore

start pause finish

Canadian Geographic Press Coverage

Arctic Elder Society shared Press Coverage from Canadian Geographic

Hudson Bay

ONTARIO QUEBEC

The New York Times

Education & Stewardship

Research & Tools

Wildlife & Hunting

Ice & Weather

Reports & Blogs

Profiles & Organizations



# HUDSON BAY CONSORTIUM

- <https://hudsonbayconsortium.com/en>
- YOUTH WORKING GROUP
- ON LAND ELDER/YOUTH MENTORSHIP OPPORTUNITIES
- INUIT-LED DECISION-MAKING AND GOVERNANCE



RESOURCES THAT MATTER



LET'S HELP OUR STUDENTS FLY

# SPONSORS




**IPY·API**  
 International Polar Year  
 Année polaire internationale  
 2007·2008